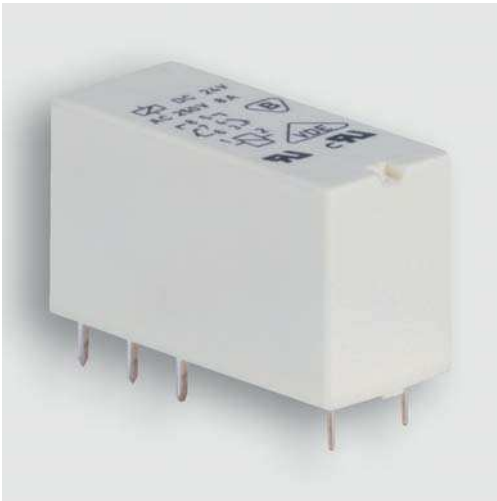


Relay



Identification	Type	RE1WHV-0120 DC12
	Part-No.	770120
Input		
Nominal voltage	DC 12 V	
Power consumption	DC: 0.4 W	
Output		
Min. switching voltage	AC/DC 5 V	
Max. switching voltage	AC 400 V / DC 300 V	
Min. switching current	AgNi+ 5µm HV: AC/DC 2 mA	
Max. switching current	AC1: 16 A / 250 V AC, DC1: 16 A / 24 V DC	
Switching capacity AC 15	3.3 A	
Switching capacity DC 13	24 V: 2 A, 115 V: 300 mA, 230 V: 150 mA	
Max. switching capacity	4000 VA	
Switching frequency	AC1: 600 cycles/hour, without load 72,000 cycles/hour	
Mechanical service life	>3 × 10 ⁷ operations	
Switch-on delay	15 ms	
Switch-off delay	8 ms	
Clearance/creep. dist. (control/load side)	> 10 mm	
Overvoltage category	III	
Pollution degree	3	

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Part-No. 770120

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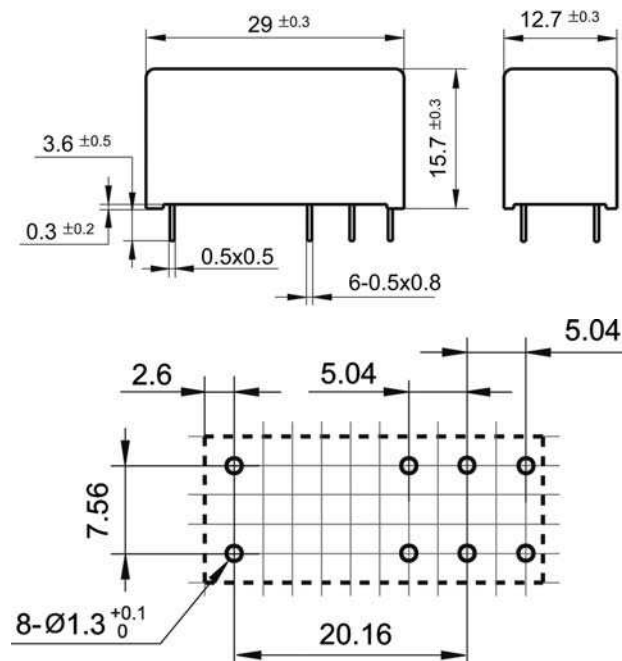
SYSTEMATIC TECHNOLOGY

Technical data sheet - Interface Technology

General

Contact type	1 change over contact
Rated insulation voltage (EN 50178)	AC 400 V (C 250/ B 400)
Resistor	< 100 mΩ
Contact material	AgNi+5μm HV
Protection class	IP 40
Protection class	RTII - flux-tight
Shock resistance	10 g
Vibration resistance	10g, 10...150 Hz
Safe isolation	yes
Operation temperature range	-40 °C – 70 °C
Storage temperature range	-40 °C – 85 °C
Dimensions (w × h × d)	29.0×15.7×12.7 mm
Weight (kg/piece)	0.014
Approvals	UL, CSA, VDE
Termination	plug-in

Dimensions



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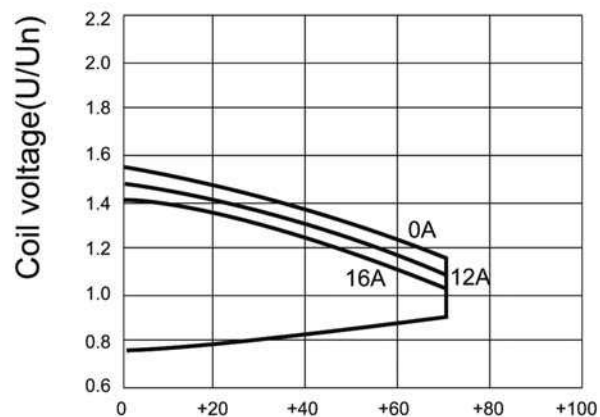
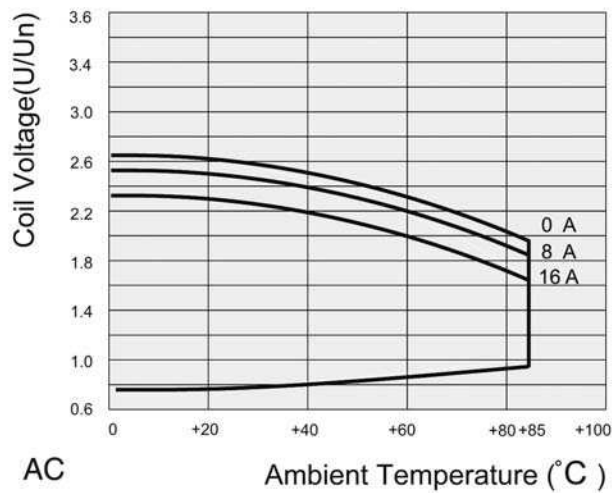
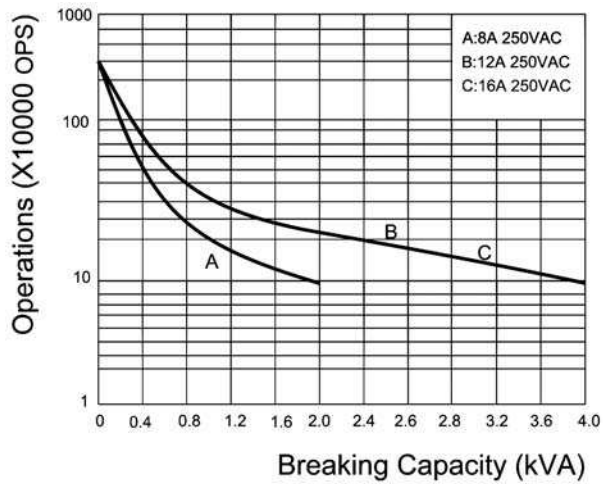
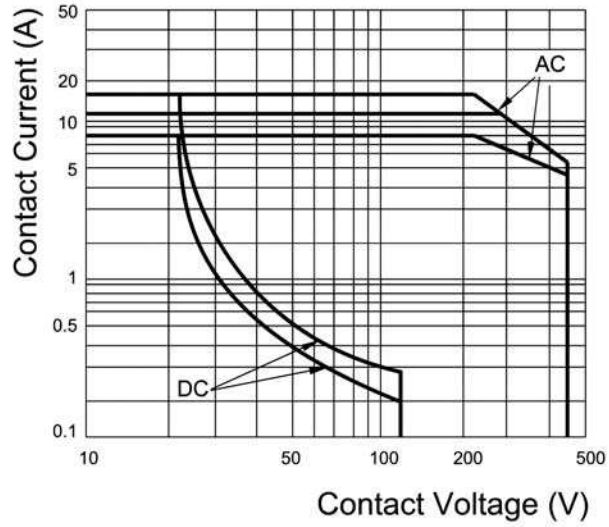
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SYSTEMATIC TECHNOLOGY

Limit curve



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